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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 99-2051  
First Inventor GLAZOV et al.  
Title Thermally stable Alumina Particles  
Express Mail Label No. **EL740322396US**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
  2. ☐ Applicant claims small entity status  
See 37 CFR 1.27
  3. ☒ Specification (Total Pages 75)  
(preferred arrangement set forth below)
    - Descriptive title of the invention
    - Cross Reference to Related Applications
    - Statement Regarding Fed sponsored R & D
    - Reference to sequence listing, a table, or a computer program listing appendix
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawings (if filed)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
  5. Oath or Declaration [Total Pages ☐  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
  - c. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies), or
    - ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other Unsigned Declaration - 2 pgs.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) or prior application No. \_\_\_\_\_  
Prior application information Examiner \_\_\_\_\_ Group / Art Unit, \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

Name		08840	
Address		PATENT TRADEMARK OFFICE	
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	<u>Gary P. Topolosky</u>	Registration No. (Attorney/Agent)	<u>31888</u>
Signature	<u>Gary P. Topolosky</u>	Date	<u>April 3, 2001</u>

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

Complete if Known

TOTAL AMOUNT OF PAYMENT

(\$) 710.00

Application Number

Filing Date

First Named Inventor

Glazov et al.

Examiner Name

Group Art Unit

Attorney Docket No

99-2051

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number

01-1000

Deposit Account Name

Alcoa Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check

☐ Credit card

☐ Money Order

☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

101 710 201 355

Utility filing fee

Fee Paid

710

106 320 206 160

Design filing fee

107 490 207 245

Plant filing fee

108 710 208 355

Reissue filing fee

114 150 214 75

Provisional filing fee

SUBTOTAL (1) (\$) 710

### 2. EXTRA CLAIM FEES

Total Claims 10 - 20\*\* = 10 X 18 = 180  
Independent Claims 3 - 3\*\* = 0 X 80 = 0  
Multiple Dependent 270 = 0

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

103 18 203 9

Claims in excess of 20

102 80 202 40

Independent claims in excess of 3

104 270 204 135

Multiple dependent claim, if not paid

109 80 209 40

\*\* Reissue independent claims over original patent

110 18 210 9

\*\* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

105 130 205 65

Surcharge - late filing fee or oath

127 50 227 25

Surcharge - late provisional filing fee or cover sheet

139 130 239 130

Non-English specification

147 2,520 247 2,520

For filing a request for ex parte reexamination

112 920\* 212 920\*

Requesting publication of SIR prior to Examiner action

113 1,840\* 213 1,840\*

Requesting publication of SIR after Examiner action

115 110 215 55

Extension for reply within first month

116 390 216 195

Extension for reply within second month

117 890 217 445

Extension for reply within third month

118 1,390 218 695

Extension for reply within fourth month

128 1,390 228 945

Extension for reply within fifth month

119 310 219 155

Notice of Appeal

120 310 220 155

Filing a brief in support of an appeal

121 270 221 135

Request for oral hearing

138 1,510 238 1,510

Petition to institute a public use proceeding

140 110 240 55

Petition to revive - unavoidable

141 1,240 241 620

Petition to revive - unintentional

142 1,240 242 620

Utility issue fee (or reissue)

143 440 243 220

Design issue fee

144 600 244 300

Plant issue fee

122 130 222 130

Petitions to the Commissioner

123 50 223 50

Petitions related to provisional applications

126 240 226 240

Submission of Information Disclosure Stmt

581 40 581 40

Recording each patent assignment per property (times number of properties)

146 710 246 355

Filing a submission after final rejection (37 CFR § 1.129(a))

149 710 249 355

For each additional invention to be examined (37 CFR § 1.129(b))

179 710 279 355

Request for Continued Examination (RCE)

169 900 269 900

Request for expedited examination of a design application

Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

## SUBMITTED BY

Name (Print/Type)

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Registration No

31888

Complete (if applicable)

Telephone

(724) 337-2772

Signature

[Signature]

Date

April 3, 2001

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